

**Texas Education Agency
Standard Application System (SAS)**

2014-2016 Technology Lending Program Grant

Program authority:	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32	FOR TEA USE ONLY Write NOGA ID here: <div style="border: 1px solid black; padding: 5px; transform: rotate(-90deg); transform-origin: center;"> RECEIVED MAY -9 PM 12:20 TEXAS EDUCATION AGENCY </div>
Grant period:	October 1, 2014, to August 31, 2016	
Application deadline:	5:00 p.m. Central Time, May 13, 2014	
Submittal information:	Four complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address: <div style="text-align: center;"> Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494 </div>	
Contact information:	Kathy Ferguson: techlending@tea.state.tx.us; (512) 463-9400	

Schedule #1—General Information

Part 1: Applicant Information							
Organization name			County-District #		Campus name/#		Amendment #
Henderson ISD			201-902		Northside Intermediate/		
Vendor ID #		ESC Region #		US Congressional District #		DUNS #	
75-6001770		7		TX-001		078371051	
Mailing address					City		State
200 N. High					Henderson		TX
					ZIP Code		75652
Primary Contact							
First name		M.I.	Last name			Title	
Kevin			Bryan			Director of Technology	
Telephone #		Email address			FAX #		
903-655-5038		kbryan@hendersonisd.org			903-655-0802		
Secondary Contact							
First name		M.I.	Last name			Title	
Raylene			Conner			Deputy Superintendent	
Telephone #		Email address			FAX #		
903-655-5025		rconner@hendersonisd.org			903-657-9271		
Part 2: Certification and Incorporation							

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name Keith	M.I. Boles	Last name Boles	Title Superintendent
Telephone # 903-655-5045	Email address kboles@hendersonisd.org		FAX # 903-657-9271
Signature (blue ink preferred)		Date signed	

5/7/2014

Only the legally responsible party may sign this application.

Schedule #1—General Information (cont.)

County-district number or vendor ID:201-902

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Supplies and Materials (6300)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Other Operating Costs (6400)	<input type="checkbox"/>	<input type="checkbox"/>
11	Capital Outlay (6600/15XX)	<input type="checkbox"/>	<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		

#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
No program-related attachments are required for this grant.		

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>General and Fiscal Guidelines</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the <u>program guidelines for this grant</u> .
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all <u>General Provisions and Assurances</u> requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all <u>Debarment and Suspension Certification</u> requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances
☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home.
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the application is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	The applicants assures that it is at Developing or higher Level of Progress in Teaching and Learning and in Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012-2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation.
13.	The applicant assures that a minimum of 50% of the funds awarded will be spent within the first four months of the grant period (i.e., October 1, 2014-February 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 st year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

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Schedule #4—Request for Amendment

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail **or** by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Division of Grants Administration, Texas Education Agency, 1701 N. Congress Ave., Austin TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-7915.

The last day to submit an amendment to TEA is listed on the TEA Grant Opportunities page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend" guidance posted in the Amendments section of the Division of Grants Administration Grant Management Resources page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

			A	B	C	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
2.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
3.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
4.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
5.	Schedule #11: Capital Outlay	6600/ 15XX	\$	\$	\$	\$
6.	Total direct costs:		\$	\$	\$	\$
7.	Indirect cost (%):		\$	\$	\$	\$
8.	Total costs:		\$	\$	\$	\$

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Schedule #4—Request for Amendment (cont.)

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Part 4: Amendment Justification

Line #	# of Schedule Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Overview of Plan: Funds from this grant will be used to implement a new technology lending program that allows the most needy students at Northside Intermediate School (NIS) (grades 4 and 5) to have residential access to an Internet-connected device with cellular data plan and Wi-Fi capabilities. Students will utilize these devices to access instructional materials both at school and at home during the 2014-2015 and 2015-2016 school years.

Prioritizing campuses most in need of loaned technology: The staff of Henderson ISD recognizes that technology is an omnipresent part of the lives of children. Today's students are digital natives yet technology is not always a part of their daily experiences at our schools. Because research shows that technology integration within the curriculum improves students' learning processes and outcomes, our district aspires to provide technology devices to the students closer to a one device per child ratio. Our limited budget does not currently allow us the funds to provide this type of arrangement. However, the district intends to adopt a student device initiative in the near future which will allow each student to have a device in hand during school hours. Our high school campus currently has in place a BYOD program, supplemented with district-provided devices. The intent of district administrators was to next allow BYOD at the middle school. However, our current middle school, built in the 1950s, does not have the infrastructure to support a digital learning environment and will not until a new facility is opened during the 2015-2016 school year. Since Northside Intermediate School has decided to embrace digital learning, including the wide adoption of instructional materials in digital formats, and need devices for their students to fully utilize these resources, it was determined they were the campus most in need of loaned technology.

Equitable access: Our district surveyed teachers and parents of students in grades 3 and 4 in the spring of 2014. Based on the responses we received from this survey, approximately 20% of students had no access the Internet at home and about the same percentage had no Internet-connected device for academic use at home. Priority for the use of devices purchased with grant funds will be given to students who are economically disadvantaged and who do not have access to technology resources for academic use at home.

Subject areas and grade levels using digital content: Devices purchased with funds from this grant will be used by students in grades 4-5 in math, science, social studies, English/language arts, technology, and fine arts classes. These devices will also be used to enhance accelerated instruction for students who experience special academic challenges. Northside Intermediate School will continue its use of applications such as Google Apps for Education, which allow students to access and create products in all subject areas and to collaborate with their teachers and fellow students. Teachers will also be able to share resources with students via Google Apps for Education if students have a device they can use to access this resource both at school and at home. Teachers at Northside Intermediate School received Google Apps training and have been using this product throughout the 2013-2014 school year. Additional iPad training will take place prior to the implementation of the technology lending program.

Accomplishing the objectives of the district's technology plan: Our lending plan facilitates the accomplishment of the following objectives of our district's technology plan:

Objective 1.1: 95% of students will attain grade appropriate mastery of technology applications as integrated within the basic instructional program. Students will utilize web-based lessons to learn and practice specific technology skills and will use these learned skills within the context of the various subject disciplines.

Objective 1.2: All instructional staff will use strategies supported by technology that address and track student progress toward mastery of state learning standards. Teachers will utilize online lessons and specific applications to promote collaboration, inquiry, and analysis among students.

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Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

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Schedule #6—Program Budget Summary

County-district number or vendor ID: 201-902			Amendment # (for amendments only):		
Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32					
Grant period: October 1, 2014, to August 31, 2016			Fund code: 410		
Budget Summary					
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	\$58,810	\$0	\$58,810
Schedule #9	Supplies and Materials (6300)	6300	\$41,080	\$0	\$41,190
Schedule #10	Other Operating Costs (6400)	6400	\$	\$	\$
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	\$	\$	\$
Total direct costs:			\$	\$	\$99,880
Percentage% indirect costs (see note):			N/A	\$0	\$
Grand total of budgeted costs (add all entries in each column):			\$	\$	\$100,000
Administrative Cost Calculation					
Enter the total grant amount requested:					\$100,000
Percentage limit on administrative costs established for the program (15%):					× .15
Multiply and round down to the nearest whole dollar. Enter the result.					
This is the maximum amount allowable for administrative costs, including indirect costs:					\$15,000

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

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Schedule #8—Professional and Contracted Services (6200)

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.

Expense Item Description		Grant Amount Budgeted
6269	Rental or lease of buildings, space in buildings, or land Specify purpose:	\$
6299	Contracted publication and printing costs (specific approval required only for nonprofits) Specify purpose:	\$
62XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply: <input type="checkbox"/> Salaries/benefits <input type="checkbox"/> Other: <input type="checkbox"/> Networking (LAN) <input type="checkbox"/> Other: <input type="checkbox"/> Computer/office equipment lease <input type="checkbox"/> Other: <input type="checkbox"/> Building use <input type="checkbox"/> Other: <input type="checkbox"/> Copier/duplication services <input type="checkbox"/> Other: <input type="checkbox"/> Telephone <input type="checkbox"/> Other: <input type="checkbox"/> Administrative <input type="checkbox"/> Other:	\$
a. Subtotal of professional and contracted services (6200) costs requiring specific approval:		\$

Professional Services, Contracted Services, or Subgrants Less Than \$10,000

#	Description of Service and Purpose	Check If Subgrant	Grant Amount Budgeted
1	Insurance coverage for accidental damage, theft, etc.(\$40.07 annually x 70 iPads x 2 years)	<input type="checkbox"/>	\$5,610
2		<input type="checkbox"/>	\$
3		<input type="checkbox"/>	\$
4		<input type="checkbox"/>	\$
5		<input type="checkbox"/>	\$
6		<input type="checkbox"/>	\$
7		<input type="checkbox"/>	\$
8		<input type="checkbox"/>	\$
9		<input type="checkbox"/>	\$
10		<input type="checkbox"/>	\$
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:			\$

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000

1	Specify topic/purpose/service: Verizon 4G service		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service: Residential Internet access for iPads for 70 students for 10 months each during the 2014-2015 and 2015-2016 school years.		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	
	Contractor's subgrants, subcontracts, subcontracted services: Monthly access charges 70 iPads x \$38.00/month x 20 months		\$53,200
	Contractor's supplies and materials		\$
Contractor's other operating costs		\$	

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Schedule #8—Professional and Contracted Services (6200)

County-District Number or Vendor ID: 201-902

Amendment number (for amendments only):

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)

2	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
3	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
4	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
5	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	

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Schedule #8—Professional and Contracted Services (6200)

County-District Number or Vendor ID: 201-902

Amendment number (for amendments only):

Professional Services, Contracted Services, or Subgrants Greater Than or Equal to \$10,000 (cont.)

6	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
7	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
8	Specify topic/purpose/service:		<input type="checkbox"/> Yes, this is a subgrant
	Describe topic/purpose/service:		
	Contractor's Cost Breakdown of Service to Be Provided		Grant Amount Budgeted
	Contractor's payroll costs	# of positions:	\$
	Contractor's subgrants, subcontracts, subcontracted services		\$
	Contractor's supplies and materials		\$
	Contractor's other operating costs		\$
	Contractor's capital outlay (allowable for subgrants only)		\$
Total budget:		\$	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$	
a. Subtotal of professional services, contracted services, and subgrant costs requiring specific approval:		\$	
b. Subtotal of professional services, contracted services, or subgrants less than \$10,000:		\$5,610	
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000:		\$53,200	
d. Remaining 6200—Professional services, contracted services, or subgrants that do not require specific approval:		\$	
(Sum of lines a, b, c, and d) Grand total		\$58,810	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #9—Supplies and Materials (6300)							
County-District Number or Vendor ID: 201-902				Amendment number (for amendments only):			
Expense Item Description							
63XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be completed by ESC only when ESC is the applicant. Check all that apply:					Grant Amount Budgeted	
	<input type="checkbox"/>	Print shop fees	<input type="checkbox"/>	Technology-related supplies		\$	
	<input type="checkbox"/>	Postage	<input type="checkbox"/>	Other:			
	<input type="checkbox"/>	Copy paper	<input type="checkbox"/>	Other:			
6399	Technology Hardware—Not Capitalized						
	#	Type	Purpose	Quantity	Unit Cost	Grant Amount Budgeted	
	1	iPad with Retina display Wi-Fi for Verizon 16GB	Student use	70	\$508	\$41,080	
	2	Bretford PowerSync Cart for iPad	Store, charge, and sync iPads	2	\$2760		
	3						
	4						
	5						
6399	Technology software—Not capitalized- Voucher for iPad Apps (volume purchase program credit)					\$110	
6399	Supplies and materials associated with advisory council or committee					\$	
Subtotal supplies and materials requiring specific approval:						\$	
Remaining 6300—Supplies and materials that do not require specific approval:						\$	
Grand total:						\$41,190	

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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Schedule #10—Other Operating Costs (6400)

County-District Number or Vendor ID: 201-902		Amendment number (for amendments only):	
Expense Item Description			Grant Amount Budgeted
64XX	ESC charges as per approved cost allocation plan, such as internal service fund. To be used by ESC when ESC is the applicant. Check all that apply:		\$
	<input type="checkbox"/> ESC-owned vehicle usage	<input type="checkbox"/> Other:	
	<input type="checkbox"/> Insurance	<input type="checkbox"/> Other:	
6411	Out-of-state travel for employees (includes registration fees)		\$
	Specify purpose:		
6412	Travel for students (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations.		\$
	Specify purpose:		
6413	Stipends for non-employees (specific approval required only for nonprofit organizations)		\$
	Specify purpose:		
6419	Travel for non-employees (includes registration fees; does not include field trips): Specific approval required only for nonprofit organizations		\$
	Specify purpose:		
6411/ 6419	Travel costs for executive directors (6411); superintendents (6411); or board members (6419): Includes registration fees		\$
	Specify purpose:		
6429	Actual losses that could have been covered by permissible insurance		\$
6490	Indemnification compensation for loss or damage		\$
6490	Advisory council/committee travel or other expenses		\$
6499	Membership dues in civic or community organizations (not allowable for university applicants)		\$
	Specify name and purpose of organization:		
6499	Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations)		\$
	Specify purpose:		
Subtotal other operating costs requiring specific approval:			\$
Remaining 6400—Other operating costs that do not require specific approval:			\$
Grand total:			\$

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See [TEA Guidelines Related to Specific Costs](#) for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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By TEA staff person:

Schedule #11—Capital Outlay (6600/15XX)

County-District Number or Vendor ID: 201-902

Amendment number (for amendments only):

15XX is only for use by charter schools sponsored by a nonprofit organization.

#	Description/Purpose	Quantity	Unit Cost	Grant Amount Budgeted
6669/15XX—Library Books and Media (capitalized and controlled by library)				
1		N/A	N/A	\$
66XX/15XX—Technology hardware, capitalized				
2			\$	\$
3			\$	\$
4			\$	\$
5			\$	\$
6			\$	\$
7			\$	\$
8			\$	\$
9			\$	\$
10			\$	\$
11			\$	\$
66XX/15XX—Technology software, capitalized				
12			\$	\$
13			\$	\$
14			\$	\$
15			\$	\$
16			\$	\$
17			\$	\$
18			\$	\$
66XX/15XX—Equipment, furniture, or vehicles				
19			\$	\$
20			\$	\$
21			\$	\$
22			\$	\$
23			\$	\$
24			\$	\$
25			\$	\$
26			\$	\$
27			\$	\$
28			\$	\$
66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase their value or useful life				
29				\$
Grand total:				\$

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration [Grant Management Resources](#) page.

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By TEA staff person:

Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total enrollment: 511

Category	Number	Percentage	Category	Percentage
African American	111	N/A	Attendance rate	96.25%
Hispanic	147	N/A	Annual dropout rate (Gr 9-12)	N/A
White	235	N/A	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	78.9*
Asian	5	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	9.7**
Economically disadvantaged	322	63%	Students taking the ACT and/or SAT	N/A
Limited English proficient (LEP)	84	16.4%	Average SAT score (number value, not a percentage)	N/A
Disciplinary placements	3	0.6%	Average ACT score (number value, not a percentage)	N/A

Comments

*This percentage represents STAAR passing rates at the Level II standard in 2013 for all tests taken.

** This percentage represents STAAR passing rates at the Level III standard in 2013 for all tests taken.

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type	PK (3-4)	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
Public						38	32								
Open-enrollment charter school															
Public institution															
Private nonprofit															
Private for-profit															
TOTAL:						38	32								70

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Schedule #13—Needs Assessment

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Henderson ISD is an ethnically diverse public school district located in the eastern part of the state about 35 miles south of Longview. The district serves approximately 3400 students, 63% of whom come from low-income families. Our small, rural 3-A district serves students who live in Rusk County inside the physical boundaries of HISD, which extend 380 square miles. Henderson is the largest city located exclusively in our county. Of the 3400 HISD students, approximately 500 attend Northside Intermediate School. The ethnic breakdown for the Northside campus is 21% African American, 27% Hispanic, 51% White, and 1% other ethnicities. Roughly 63% of Northside students come from economically disadvantaged homes.

The staff at Henderson ISD recognizes that technology is an omnipresent part of the lives of children. Children in today's schools have lived in a digital world their entire lives yet technology is not yet an integral part of their experience at school. Because research shows that technology integration in the curriculum improves students' learning processes and outcomes, the administration of HISD aspires to provide technology devices to the students at a 1:1 ratio. Our budget has not allowed us to accomplish this goal. Our technology infrastructure has also been an obstacle.

We surveyed our faculty during the 2013-2014 school year and found that a majority of teachers desired to have a tablet-style device for delivering instruction and an even larger number desired to have a tablet-style device for their students to use for learning. We also surveyed the parents of next year's fourth and fifth grade students and found that 20% of households do not have devices for students to use to complete academic work at home and 20% have no wireless Internet access at home.

Our staff believes strongly that our students must be provided with technology tools that would equip them to compete with children coming from homes where technology is readily available. Currently, Northside Intermediate has 65 iPads to share among all classes for use only at school. This campus has adopted digital textbooks for several subjects, including science and math, and these adoptions will require students to have access to a device throughout the school day and, potentially, at home as well.

The need we have is to be able to provide students who do not have access to devices their own dedicated device with Internet access both at school and at home during the school year. Thus, the funds awarded with this grant will be used to purchase 70 iPads with data plans to lend to students without a personal device so they will be able to take advantage of electronic instructional materials both at school and at home for the 2014-2015 and 2015-2016 school years.

Our needs are: 1) Students need direct access to a technology device that is capable of accessing digital instructional materials while at school. These instructional materials include those provided with the adopted textbook material, intervention and remediation programs, and multimedia available from a wide variety of sources; 2) Students who do not have access to a learning device and/or to wireless Internet access at their residence need this technology in order to access instructional materials at home; 3) Students need a means by which they can collaborate digitally with other students, including the sharing of files, documents, data, and presentations; 4) Students need a device that is reliable, easy to use, and able to run specific apps that will further engage them in the learning process; and 5) Teachers need more efficient ways to assess the understanding of students. If all students had access to his/her own device, teachers could check for understanding utilizing a wide variety of student response applications.

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Each student needs direct access to a technology device that is capable of accessing digital instructional materials while at school. These instructional materials include those provided with the adopted textbook material, intervention and remediation programs, and multimedia available from a wide variety of sources.	Provide 70 NIS students with iPads to be used to access digital instructional materials in all classes throughout the school day.
2.	Students who do not have access to a learning device and/or to wireless Internet access at their residence need this technology in order to access instructional materials at home.	iPads equipped with cellular Internet connectivity will be available for students identified as having a need for such a device at home.
3.	Students need a means by which they can collaborate digitally with other students, including the sharing of files, documents, data, and presentations.	iPads will be equipped with Google Apps for Education, including Google Drive, Google Docs, Google Sheets, etc. Students will be using Google Apps accounts assigned to them by our school district. Students will also utilize other collaborative apps.
4.	Students need a device that is reliable, easy to use, and able to run specific apps that will further engage them in the learning process.	Almost every educational app is available on an iPad, some exclusively so.
5.	Teachers need more efficient ways to assess the understanding of students. If all students had access to his/her own device, teachers could check for understanding utilizing a wide variety of student response applications.	Students will utilize iPad apps and web sites that will allow them to provide immediate feedback to teachers with regard to comprehension of skills and concepts.

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Schedule #14—Management Plan

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Title	Desired Qualifications, Experience, Certifications
1.	District Director of Technology	The district's director of technology has 20 years of teaching experience, including 6 as a secondary science instructor, 5 as a secondary language arts teacher, 9 as a secondary technology applications teacher, and 10 years as a district technology director. The director has multiple years of experience with iOS devices, MacOS devices, the Bretford PowerSync cart, and associated software applications for managing iPods, iPads, and MacBooks. The director has been responsible for training district personnel as well as students and parents with the instructional use of devices.
2.	Campus Technology Specialist	The campus technology specialist has 27 years of experience in the field of education, including work as a paraprofessional and campus technology coordinator. The specialist works with the district's Director of Technology to purchase all technology on the Northside campus, troubleshoots and supports all campus technology, and provides technology-related training to staff at Northside.
3.	Northside campus librarian	The campus librarian has 19 years of experience in the field of education, including teaching students in grades 2-7. She has served as librarian for Northside for 10 years and has been instrumental in implementing a variety of technology-related programs for students, including a Tech Club for Northside students.
4.		
5.		

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective	Milestone	Begin Activity	End Activity
1.	Procure and prepare equipment for usage.	1. Purchase iPads, carts, and covers	10/7/2014	10/31/2014
		2. iPads are received, inventoried, data plan is activated, and units are entered into the Destiny Library Manager.	11/3/2014	11/7/2014
		3. Students in need of device complete the Technology Lending application form	10/7/2014	10/31/2014
		4. Committee is formed to meet and to select students who meet eligibility requirements for checking out iPads Committee meets to select students who will be eligible for checking out iPads. Notify students and parents who are chosen as eligible for checkout.	10/27/2014	11/7/2014
		5. Duplicate steps 3 and 4 for second year of grant.	8/31/2015	5/27/2016
2.	Train staff members as well as program participants.	1. Conduct staff meeting to share information about program with teachers.	11/10/2014	11/14/2014
		2. Provide initial training for teachers.	11/17/2014	11/21/2014
		3. Conduct meeting with parents to discuss program guidelines, share the Technology Lending Agreement, and sign forms, Provide basic training on use, care, and troubleshooting of iPads..	12/1/2014	12/5/2014
		4. Continue training teachers in small groups and/or through a weekly Tech Tuesday program.	12/1/2014	5/29/2015

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Each Tuesday afternoon, the Northside technology coordinator, the district technology coordinator, and/or the campus librarian will hold a Tech Tuesday. This is an hour after school devoted to technology training and questions for NIS staff members. Time will be set aside in each Tech Tuesday gathering for the discussion of grant implementation, adjustments, concerns, feedback, and evaluation.

Initial Tech Tuesday trainings would begin with training teachers on basic use of the iPad, including utilization of the iOS operating system, downloading, installing, and using apps, charging, connecting to Wi-Fi, etc. Following this basic training, technology staff members would show teachers specific ways to access and/or download digital materials to iPad devices. Staff members will also be shown how to utilize the devices to gather immediate feedback from students by using response apps like Socrative. Teachers will use iPads that have been purchased with local funds, not with funds acquired through the tech lending grant.

As a part of the tech lending grant program evaluation plan, both process and product forms of evaluation will be used to monitor progress on the initiative. Process evaluation will be used to gather information about how successfully the project has been implemented and to assess its impact on the targeted population. Measures will include 1) observations by NIS teachers, 2) formal/informal observations by NIS and HISD administrators, 3) continual feedback among teachers, students, administrators, the district and campus technology lending program grant coordinators regarding student achievement, motivation, and use of devices, 4) evaluation of student achievement data, including unit test results, report card grades, and benchmark test results, 5) incorporation of activities using digital content into teacher lesson plans, 6) incorporation of grant activities into campus improvement plans

Product evaluation will focus on measuring final outcomes against project goals, objectives, and performance targets. Product measures will include 1) evaluation of data usage information provided by Verizon, 2) final course grades, 3) statewide testing data, 4) student survey information, and 5) other pertinent data.

Continuous monitoring and adjusting in all aspects of the technology lending program will be made in pursuit of all goals. The results of the evaluation will be used to develop future strategies to implement and/or improve future technology lending grant programs at NIS and other campuses throughout the district.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

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Schedule #15—Project Evaluation

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Observations by NIS teachers and administrators	1.	Students are utilizing devices in class for class work
		2.	Select students are taking devices home each night and are completing tasks that are a part of their class work
		3.	Walk-through data
2.	Continual feedback among teachers, students, administrators, the district and campus lending program grant coordinators	1.	Tech Tuesday
		2.	Lending grant program coordinators' interviews
		3.	An end-of-year survey of teachers, students, and parents
3.	Evaluation of student achievement data	1.	Number of students failing courses in 2014-2015 is reduced from 2013-2014
		2.	Number of students passing unit and/or benchmark tests in 2014-2015 is higher than in 2013-2014
		3.	
4.	Incorporation of activities using digital content into teacher lesson plans	1.	Checked and approved by campus principals
		2.	Walk-through data
		3.	
5.	Incorporation of grant activities into campus improvement plan	1.	Checked and approved by Deputy Superintendent
		2.	
		3.	

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Funds from this grant will be used to implement a new technology lending program that allows 70 students to have an iPad with Wi-Fi and cellular data capabilities for home use. Each iPad will have its own data plan for off-premise use in homes during the 2014-2015 and 2015-2016 school years. Information about all devices will be entered into the Destiny Library Manager and items will be tagged with a corresponding bar code.

When students and parents are notified that they have been chosen to receive an iPad with a data plan to use during the school year, each participant and his/her parent will be required to attend an orientation session to learn about the program benefits, requirements, and expectations. At the meeting, participants and their parents will sign the Technology Lending Agreement and iPads will be distributed via the regular library check-out process (student enters his/her person identification code into the Destiny system, his/her name appears on the screen, the bar code is scanned electronically, and the items is assigned (loaned) to the participant. Students will return their devices to the NIS library periodically for inspection and at the end of the school year, following the usual check-in procedures (same as check-out procedure). This will allow the district and campus grant coordinators to keep track of all devices purchased with grant funds.

Electronic instructional materials will be made available to all students either installed/loaded onto the iPads, via portals set up by the publisher of the digital materials and/or web-based program vendors. Technology staff members will also purchase apps that specifically address targeted instructional goals and objectives and will either install these directly on the iPads via the Bretford PowerSync carts or will provide volume voucher redemption codes that teachers can use to install the apps themselves.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

Statutory Requirement 2: If the applicant has already purchased, or is also purchasing, lending equipment through other funding sources such as the Instructional Materials Allotment, the applicant must describe how equipment from all funding sources will be used in a cohesive manner to support efforts to ensure students have dedicated access to a technology device. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district has purchased 65 iPads for the Northside campus with Wi-Fi capabilities for use by students during the school day. The district also plans to purchase more devices during the 2014-2015 school year using local funds. These devices are used by all teachers on the campus and are managed by the campus technology specialist, the school librarian, and the district's technology staff. IMA, local, and/or federal funds may be used in the future to purchase devices for students at NIS, but these devices will be used exclusively on campus and not taken home. Devices purchased with grant award will be used by students at home who do not currently have Internet access. Should grant funds be awarded, these devices will become a part of the HISD student device initiative 5-year replacement plan.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

TEA Program Requirement 1: Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Our district's primary mission is to educate and prepare our students to become productive citizens and lifelong learners who value excellence and integrity. In addition, the district has also established specific technology-related learning standards for students in all grades. The specific technology proficiencies for students in grade 4 include: 1) Utilizing devices to collect and capture information in a variety of formats and use these resources along with selected applications to create meaningful products; 2) Utilizing both machine and web-based applications to communicate, collaborate, and to share information and resources with others, 3) Utilizing applications such as word processors, databases, spreadsheets, graphic organizers, charts, multimedia, simulations, and models to collect, analyze, and represent data and to solve problems; 4) Employing basic strategies to perform searches for information using search engines, online databases, and other resources; 5) Identifying the consequences of unsafe use of technology and practicing safe use at all times. Proficiencies for students in grade 5 include: 1) Creating and publishing original products utilizing a variety of technology resources; 2) Employing advanced search strategies to locate information and validate the relevance and appropriateness of the information acquired; 3) Utilizing technology resources to collect information, analyze information, and forecast possibilities; 4) Utilizing games and simulations to explore and experiment with systems and to better understand issues; and 5) Practicing safe, legal, and responsible use of information and technology and complying with fair use guidelines and digital safety rules.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

TEA Program Requirement 2: Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The staff of Henderson ISD recognizes that technology is an omnipresent part of the lives of children. Today's students are digital natives yet technology is not always a part of their daily experiences at our schools. Because research shows that technology integration within the curriculum improves students' learning processes and outcomes, our district aspires to provide technology devices to the students closer to a one device per child ratio. Our limited budget does not currently allow us the funds to provide this type of arrangement. However, the district intends to adopt a student device initiative in the near future which will allow each student to have a device in hand during school hours. Our high school campus currently has in place a BYOD program, supplemented with district-provided devices. The intent of district administrators was to next allow BYOD at the middle school. However, our current middle school, built in the 1950s, does not have the infrastructure to support a digital learning environment and will not until a new facility is opened during the 2015-2016 school year. Since Northside Intermediate School has decided to embrace digital learning, including the wide adoption of instructional materials in digital formats, and need devices for their students to fully utilize these resources, it was determined they were the campus most in need of loaned technology.

Henderson ISD is asking that only one campus receive funding for this grant program- Northside Intermediate School. NIS is HISD's most high need campus in that 1) teachers have chosen to adopt and are motivated to use digitally-based instructional materials, 2) NIS parents indicated that 20% of students do not have access to the Internet at their homes, 3) approximately 20 percent of parents indicate that their child does not have a device at home which he/she can use to perform academic tasks, and 4) our current middle school does not have the infrastructure to support a digital learning environment and will not until a new facility is opened during the 2015-2016 school year,

The district will form a committee and will use several indicators to choose the 70 economically disadvantaged students who will be offered the opportunity to participate in the program. If current trends continue, we expect Northside Intermediate School will have a total of 506 students during the 2014-2015 school year and 556 students during the 2015-2016 school year. Among this student population, 63% of students at Northside during the 2014-2015 and 2015-2016 school years will be classified as economically disadvantaged.

Grant funds will be used to purchase iPads with broadband and wireless capabilities (with data plans) for exclusive, use by students most in need. Students who would like to request a device will complete an application which asks for information related to, among other things, family size, family income, access to the Internet at home, and types of electronic devices owned. A committee will be formed to select students who will receive iPads. The committee will consist of administrators, teachers, and other professional staff and will select students to will receive iPads based upon need and other elements of the application.

Residential Internet access will be provided via Verizon's 4G network, which is available to the homes of individuals living within Henderson and the surrounding Rusk County area. All devices provided for student take-home use will be enabled with this service. In addition, our district has the ability to re-direct all network traffic from these devices back through our school's Sonicwall Internet content filter. This will ensure that student browsing of the Internet is filtered while they are on and off campus. All iPads purchased will be activated to use this service.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

TEA Program Requirement 3: Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Northside Intermediate School is a campus that has shown consistently their ability to improve student performance in all areas of study. Staff members from the NIS campus have also shown a willingness to embrace new instructional methods and the use of digital resources for teaching and learning. Thus, the equipment provided to student by this grant aligns seamlessly and will only enhance current curriculum and instruction at NIS.

NIS teachers use a TEKS-based curriculum and are diligent in selecting instructional materials that tightly align to their TEKS. The use of instructional technology by students both at home and at school will serve to motivate students to learn any given content because students appear to be more engaged by simply using a device while learning. Therefore, teachers at NIS will actively seek iPad-based activities and apps that can be used to teach concepts and skills required by the TEKS. These new activities will be included in curriculum development that will take place during summer 2014. The use of these activities will be included in lessons and discussed during campus PLC meetings. Finally implementation will be monitored by campus principals during walk-throughs.

Northside, and all other campuses in HISD, currently have in place policies and procedures for all situations associated with technology use at school—from device theft, to unauthorized use of a device, to inappropriate use of a device. These situations are covered by the HISD code of conduct, adopted annually by the Board of Trustees and outlined in the Technology Lending agreement, and will continue to be enforced by the staff at NIS.

The policies and practices that NIS has in place for creating and following a rigorous curriculum and proactive classroom management plan will serve them well as they transition some of these existing practices to new methods as they further integrate technology. This campus has a staff that is energetic, loving, and supportive and has demonstrated an ability to keep students engaged and motivated with a variety of meaningful programs and incentives.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

TEA Program Requirement 4: Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Teachers in Science (Grades 4 and 5) will be using digital content almost exclusively in their instruction during the grant time frame. During science class students will be using iPads to read, perform virtual investigations, watch instructional videos, do classwork, take assessments, etc.

Teachers in the following foundation subject areas will be using digital content extensively in their instruction during the grant time frame:

- ELA (Grades 4 and 5) – Both reading and writing classes- reading books, blogging, research, collaboration with peers, etc.
- Math (Grades 4 and 5)- instructional videos, computer-assisted instruction, interactive texts, finding real world applications for math concepts, etc.
- Social Studies (Grades 4 and 5)-research, interactive texts, instructional videos, etc.

Teachers in Science (Grades 4 and 5) will be using digital content almost exclusively in their instruction during the grant time frame. During science class students will be using iPads to read, perform virtual investigations, watch instructional videos, take assessments, etc.

The planned use of digital supplemental instructional materials in foundation subject areas includes, but is not limited to:

- Online student editions of state adopted textbooks, as applicable
- eBooks
- Web-based technology applications curricula, such as Learning.com
- Digital services, such as Discovery Education's Science Techbook
- Web-based intervention applications, such as Ascend Math
- iPad apps such as Dropbox, ComicLife, Animoto, GeoMaster, Bobo Explores Light, Popplet, Educreations, and Operation Math

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Schedule #17--Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

TEA Program Requirement 5: Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Teachers and administrators at Northside Intermediate School were trained to use Google Apps for Education in the fall of 2013 and they utilized these applications to share resources with each other as well as with some groups of students throughout the 2013-2014 school year. During the summer of 2014, math and science teachers will be trained on using digital content associated with the new math and science textbook adoption. In addition, district technology staff will be providing training for teachers on best practices for using iPads and digital instructional resources available for iOS devices with students. This training will occur in August of 2014 and will be delivered by both campus and district technology staff members. There will also be training during Tech Tuesday throughout the school year.

TEA Program Requirement 6: Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Our district has made a significant investment in the improvement of our wireless networking infrastructure. By the end of the summer of 2014, the Northside Intermediate School campus (where the lending initiative will be deployed) will have a wireless access point in each classroom as well as a network access point able to provide connectivity for a large number of devices in both the library and cafeteria. In addition, our network infrastructure offers 10/100 Mbps service to all wired connections as well as 1 Gb service via fiber between the MDF and IDFs at the campus. The Northside campus connects with the district's MDF via fiber and the district shares a 100 Mbps connection to the Internet via its Suddenlink ISP.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

TEA Program Requirement 7: Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Residential Internet access will be provided via Verizon's 4G network, which is available to the homes of individuals living within Henderson and the surrounding Rusk County area. All devices provided for student take-home use will be enabled with this service. In addition, our district has the ability to re-direct all network traffic from these devices back through our school's Sonicwall Internet content filter. This will ensure that student browsing of the Internet is filtered while they are on and off campus. All iPads purchased will be activated to use this service.

TEA Program Requirement 8: Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Prior to deployment of equipment, students and parents participating in the program will be required to participate in a technology lending program orientation in which the campus technology specialist will discuss and demonstrate appropriate use and care for equipment. After deployment, both campus and district technology specialists will support students and parents as needed with technical issues as well as re-educating users who demonstrate inappropriate use or poor care of the equipment.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

TEA Program Requirement 9: Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district will form a committee and will use several indicators to choose the 70 economically disadvantaged students who will be offered the opportunity to participate in the program. If current trends continue, we expect Northside Intermediate School will have a total of 506 students during the 2014-2015 school year and 556 students during the 2015-2016 school year. Among this student population, 63% of students at Northside during the 2014-2015 and 2015-2016 school years will be classified as economically disadvantaged.

Funds from this grant will be used to implement a technology lending program that allows 70 students to have an iPad with broadband and Wi-Fi capabilities and data plan for their exclusive use. The lending program would be incorporated into the existing NIS equipment database. All device information (serial number, model number, warranty information, etc.) will be entered into an equipment database and items will be tagged with a corresponding bar code. Equipment will be checked in and out to students by the campus technology specialist and the school librarian.

When students and parents are notified that they have been chosen to receive an iPad with a data plan they will be required to attend a meeting to learn about the program benefits, requirements, and expectations. At the meeting the Technology Lending Agreement will be signed by parents and students, training on digital Citizenship will occur and students will be tested in order to demonstrate mastery of those TEKS, and iPads will be distributed via check-out. Students will return their devices to the NIS library on or before the deadline outlined in the grant timeline, and will follow check-in procedures. This will allow the district and campus staff to keep track of all devices purchased with grant monies.

Because the devices will belong to NIS, they will be eligible for troubleshooting and repair by HISD technology staff. If students encounter a problem with their iPad, they simply take the device to the campus technology coordinator and she will work on the device and/or have it sent for service under the warranty.

The campus technology specialist along with help from district technology staff will configure, maintain, and support all devices. This will include initial configuration with the Bretford PowerSync carts, a MacBook, and Apple's Configurator tool. Staff members will also routinely install apps (both free and purchased) requested by the teachers and would clean iPads at certain intervals. Staff members would work with AppleCare (for in-warranty repairs) and the insurance company (for repairs involving accidental damage) to see that any iPads experiencing trouble would be out of service for as short a period of time as possible.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 201-902

Amendment # (for amendments only):

TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Devices will be checked out to students by the campus technology specialist and the school's librarian. Each device will be entered into an equipment database and will have a barcode that will be scanned when the device is checked in/out. HISD will purchase accidental damage and theft coverage for each of the devices provided for checkout. This coverage will require either no deductible or only a small deductible.

No equipment purchased with these grant funds will be classified as capital (fixed) assets. HISD policy CFB(LOCAL) states "The capitalization threshold for purposes of classifying capital assets shall be \$5000"

TEA Program Requirement 11: Applicants must describe the development and implementation of a *Technology Lending Agreement* to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing *Responsible Use Policy* by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

We have developed a Technology Lending Agreement that must be completed and signed by both the student to whom equipment is loaned as well as his/her parent. The agreement includes details, such as a list of student responsibilities, which include: 1. The student's responsibility to report equipment malfunctions immediately; 2. The student's responsibility to report theft or damages that are the result of an accident, neglect, abuse, or loss; 3. The student's acceptance of the policy that he/she is the only person allowed to use the school equipment and that friends or relatives are not allowed to use the equipment; 4. The student's responsibility to return the equipment to the library or the campus technology specialists room on the day the equipment is due to be returned; 5. The student's understanding that all equipment must be returned upon withdrawal from the campus. Students who wish to be a part of the take-home program will be required to complete the lending program orientation, which includes training and demonstrated mastery of the Digital Citizenship strand of the grades 3-5 Technology Applications TEKS. Students who do not demonstrate mastery of the Digital Citizenship TEKS will not be allowed to receive a device until they do so. Students who violate the loan agreement, do not take proper care of the equipment, or who violate the district's acceptable use policy will be subject to consequences, which will include temporary or permanent loss of privileges based on the seriousness and/or frequency of policy violations.

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